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# PATENT ABSTRACTS OF JAPAN

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(21)Application number : 59-183659 (71)Applicant : SEBUNTETSUKU:KK  
(22)Date of filing : 04.09.1984 (72)Inventor : KAWASHIMA SHIYOUSHIROU

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## (54) PREPARATION OF NUTRIENT-ENRICHED FOOD

### (57)Abstract:

**PURPOSE:** To prepare a nutrient-enriched food such as cake, noodle, etc. imparted with the drug action and nutrient of pine seed, by separating pine seed from a pine-cone, pressing the pine seed at a low temperature, separating into a solid component having high protein content and an oil or fat containing  $\omega$ -6- linoleic acid, and adding the solid or oil to a food raw material in the preparation of the food.

**CONSTITUTION:** The pine seed is peeled, pressed at a low temperature, and separated into a solid component having high protein content and containing 30W45% crude protein and 15W35% lipid, and an oil or fat containing  $\geq 12\%$   $\omega$ -6-linoleic acid. The obtained high-protein solid or oil is added to the raw material of e.g. cookie, and the objective nutrient-enriched food is prepared therefrom.

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## LEGAL STATUS

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